NAME:_____

Corrective Assignment

DATE:_____

Use a calculator to find the APPROXIMATE value for each of the following. Round to nearest hundredth.			
1. cos(142°)	2. tan 240°	3. sin $\left(\frac{\pi}{7}\right)$	4. sin(−33°)
5. tan $\left(\frac{5\pi}{6}\right)$	6. sin $\left(\frac{4\pi}{3}\right)$	7. cos(47°)	8. cos $\left(\frac{9}{5}\pi\right)$

Use the unit circle and special right triangles to find the EXACT value. NO DECIMALS!			
9. sin(60°)	10. cos(45°)	11. tan(30°)	12. cos $\left(\frac{\pi}{6}\right)$
13. cos $\left(\frac{\pi}{2}\right)$	14. sin(180°)	15. cos $\left(\frac{\pi}{3}\right)$	16. sin $\left(\frac{\pi}{2}\right)$
17. tan(60°)	18. tan(45°)	19. tan(90°)	20. sin $\left(\frac{\pi}{6}\right)$

ANSWERS TO CORRECTIVE ASSIGNMENT

1. −0.79	2. 1.73	3. 0.43	4. −0.55	5. −0.58
6. −0.87	7. 0.68	8. 0.81	9. $\frac{\sqrt{3}}{2}$	10. $\frac{\sqrt{2}}{2}$
11. $\frac{\sqrt{3}}{3}$	12. $\frac{\sqrt{3}}{2}$	13. 0	14. 0	15. $\frac{1}{2}$
16. 1	17. $\sqrt{3}$	18. 1	19. Does Not Exist	20. $\frac{1}{2}$